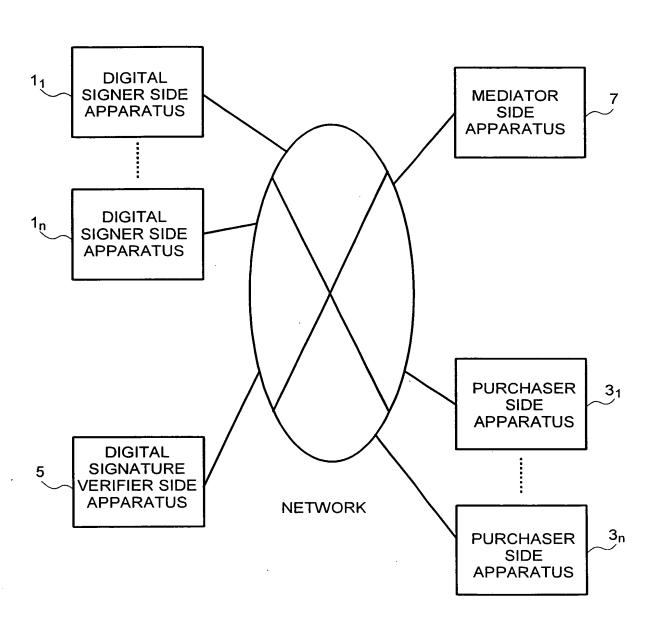
Klm Kanzaki, Reg No. 37,652, (650) 326-2400 Atty. Docket: 16869P011500

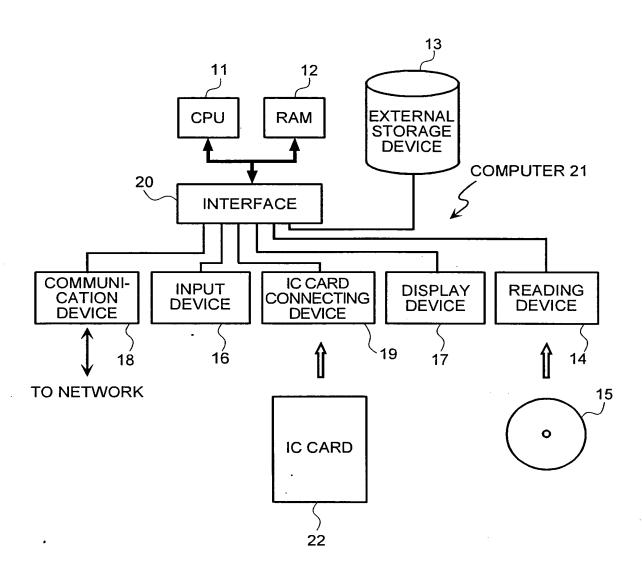
Atty. Docket: 16869P011500 Title: Digital Signing Method Applicant: Miyazaki Kunihiko et al. Sheet 1 of 12



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Atty. Docket: 16869P011500 Title: Digital Signing Method Applicant: Miyazaki Kunihiko et al. Sheet 2 of 12

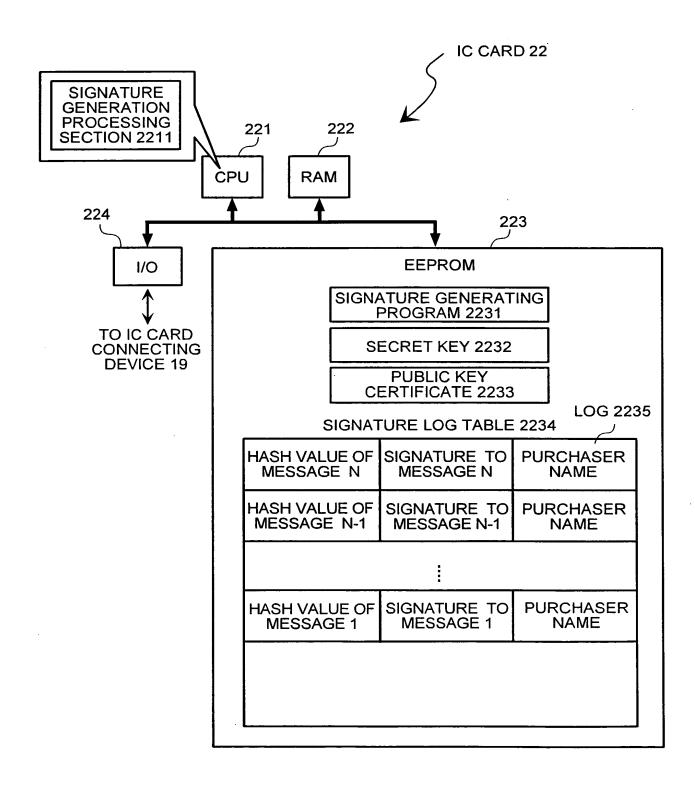




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Atty. Docket: 16869P011500
Title: Digital Signing Method
Applicant: Miyazaki Kunihiko et al.
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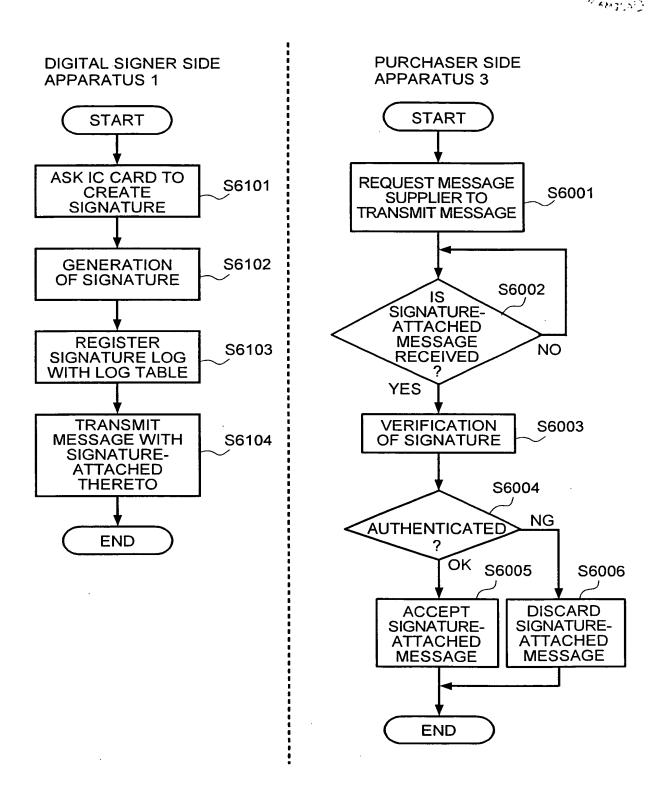
FIG.3



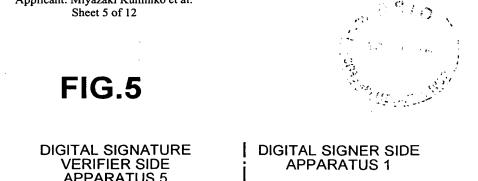
Kim Kanzaki, Reg No. 37,652, (650) 326-2400 Atty. Docket: 16869P011500

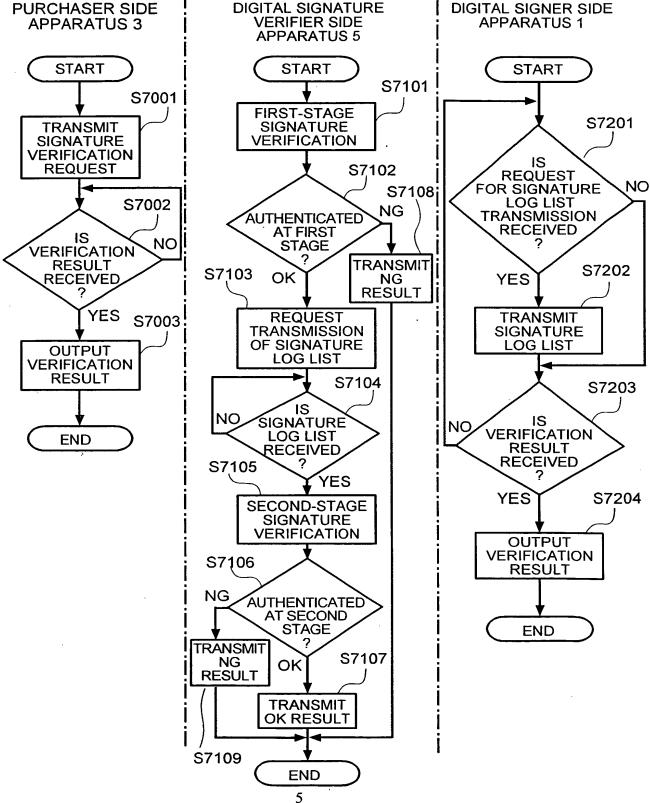
Title: Digital Signing Method Applicant: Miyazaki Kunihiko et al.

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Applicant: Miyazaki Kunihiko et al.
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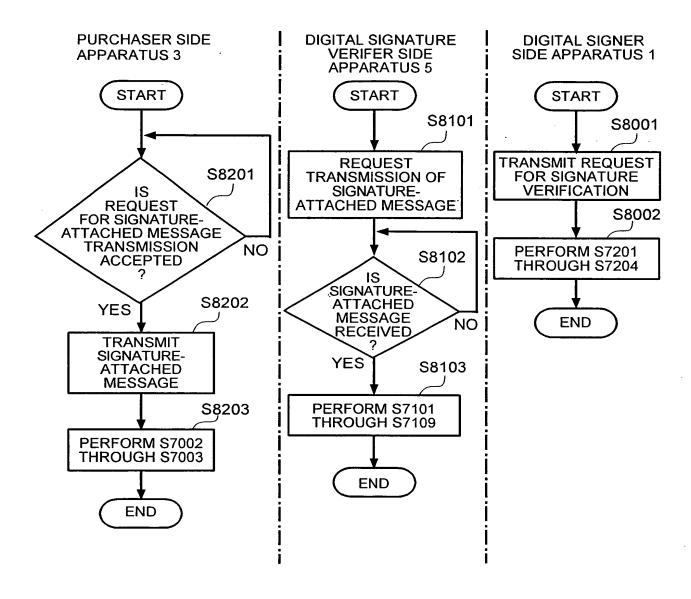


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Atty. Docket: 16869P011500
Title: Digital Signing Method
Applicant: Miyazaki Kunihiko et al.
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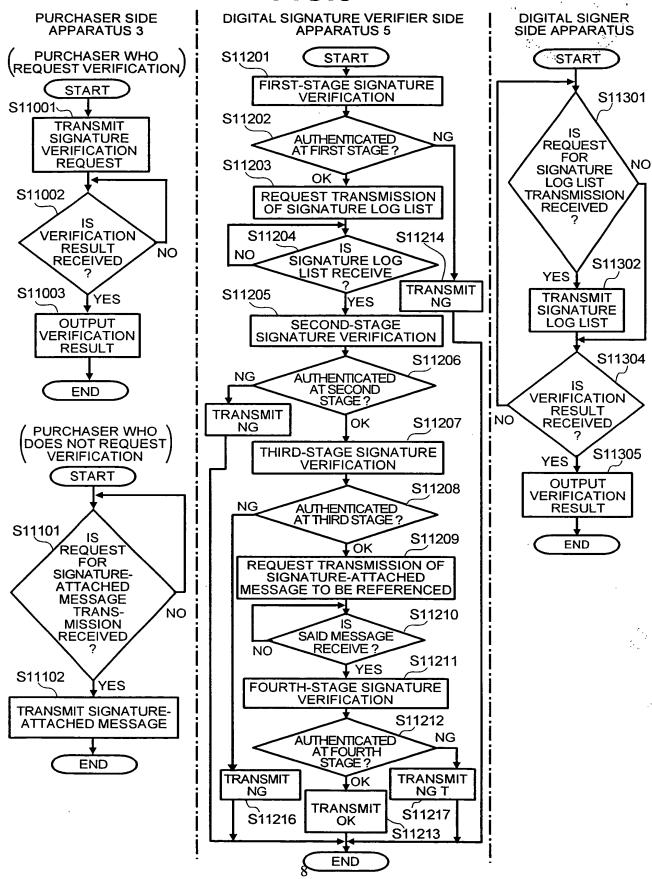
SIGNATURE LOG TABLE 2234

			10 10 20
PURCHASER NAME	PURCHASER NAME	PURCHASER NAME	PURCHASER NAME
SIGNATURE Sign _N TO (PREVIOUS DATA P _{N-1} , MESSAGE M _N)	SIGNATURE Sign _{N-1} TO (PREVIOUS DATA P _{N-2} , MESSAGE M _{N-1})	 SIGNATURE Sign ₂ TO (PREVIOUS DATA P ₁ , MESSAGE M ₂)	SIGNATURE Sign ₁ TO (INITIAL VALUE IV, MESSAGE M ₁)
HASH VAĽUE h(M _N) OF MESSAGE M _N	HASH VALUE h(M _{N-1}) OF MESSAGE M _{N-1}	HASH VALUE h(M ₂) OF MESSAGE M ₂	HASH VALUE h(M ₁) OF MESSAGE M ₁
PREVIOUS DATA P _{N-1} (h(M _{N-1}) , Sign _{N-1})	PREVIOUS DATA P _{N-2} (h(M _{N-2}) , Sign _{N-2})	PREVIOUS DATA P ₁ (h(M ₁) , Sign ₁)	INITIAL VALUE IV

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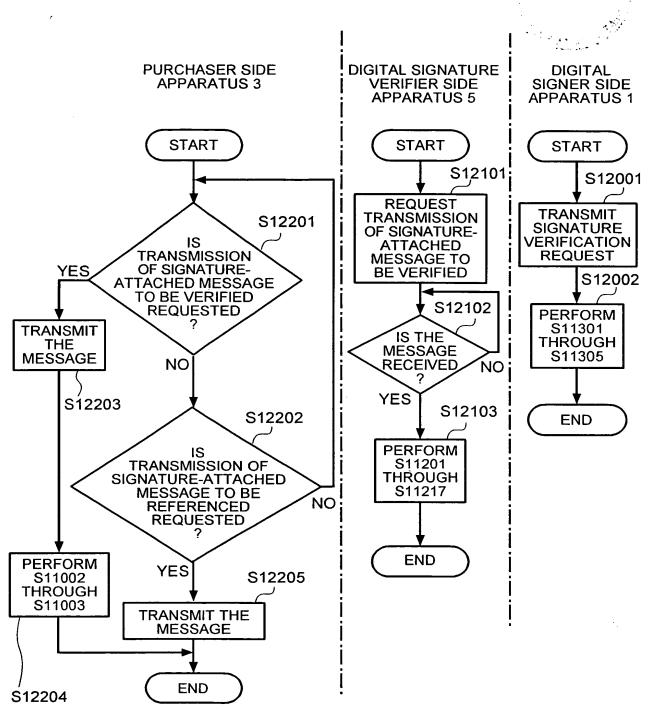
FIG.8

1117

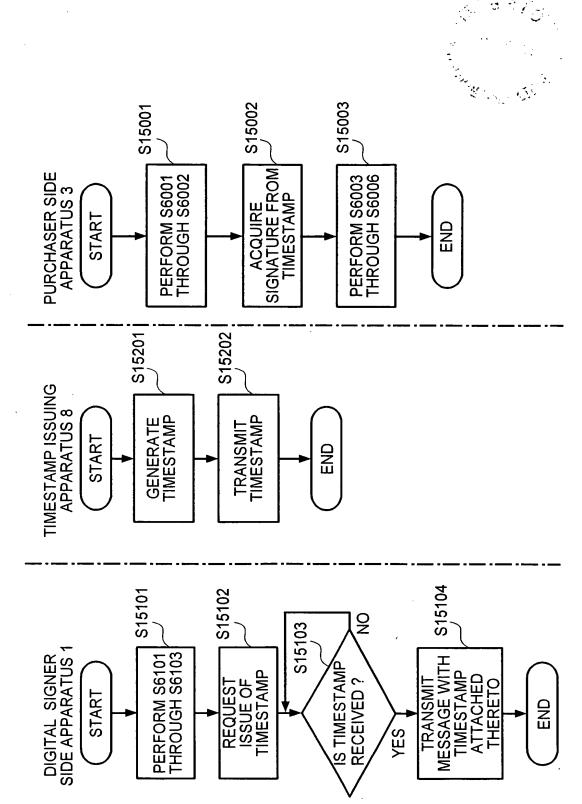


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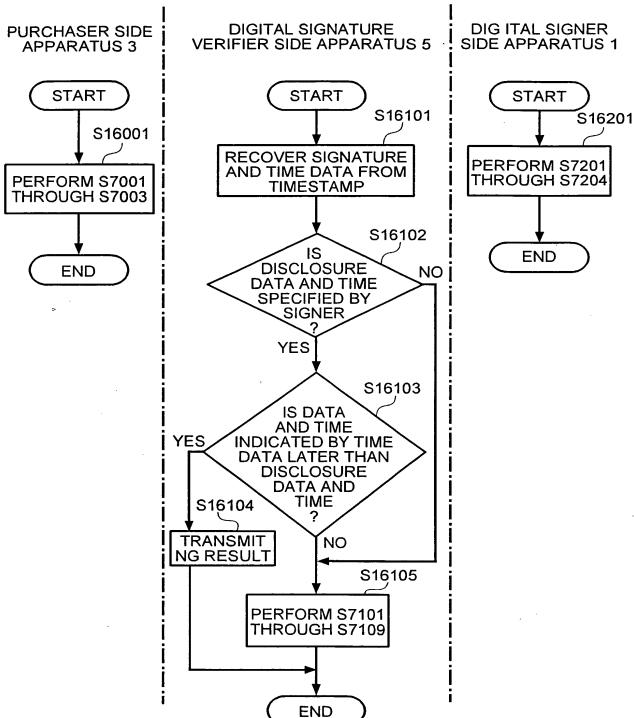


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SIGNATURE LOG TABLE 2234

HASH VALUE OF MESSAGE N	SIGNATURE TO MESSAGE N	PURCHASER NAME	TIMESTAMP
HASH VALUE OF SIGNATURE TO MESSAGE N-1		PURCHASER NAME	NO ENTRY
	`		
HASH VALUE OF MESSAGE N-m	1		TIMESTAMP
HASH VALUE OF MESSAGE N-m-1			NO ENTRY
HASH VALUE OF MESSAGE 2	SIGNATURE TO MESSAGE 2	PURCHASER NAME	NO ENTRY
HASH VALUE OF MESSAGE 1			TIMESTAMP